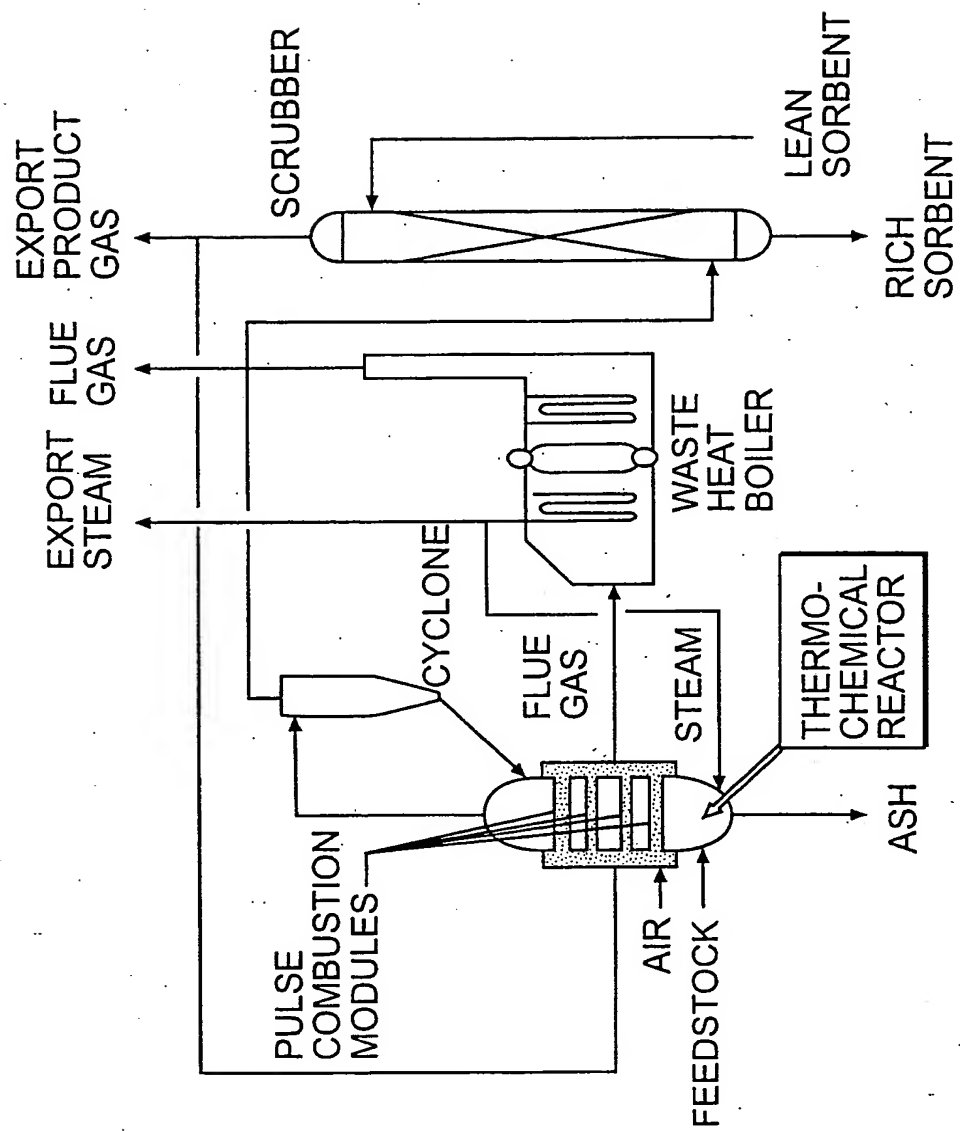
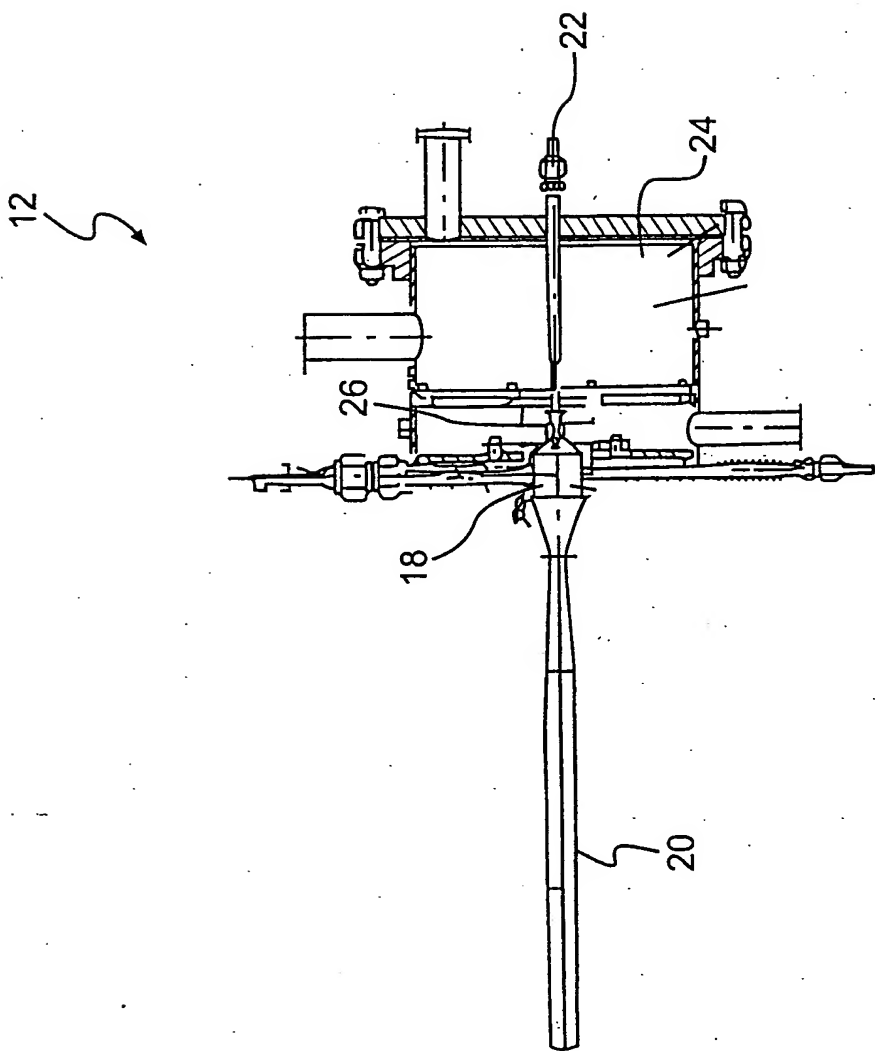


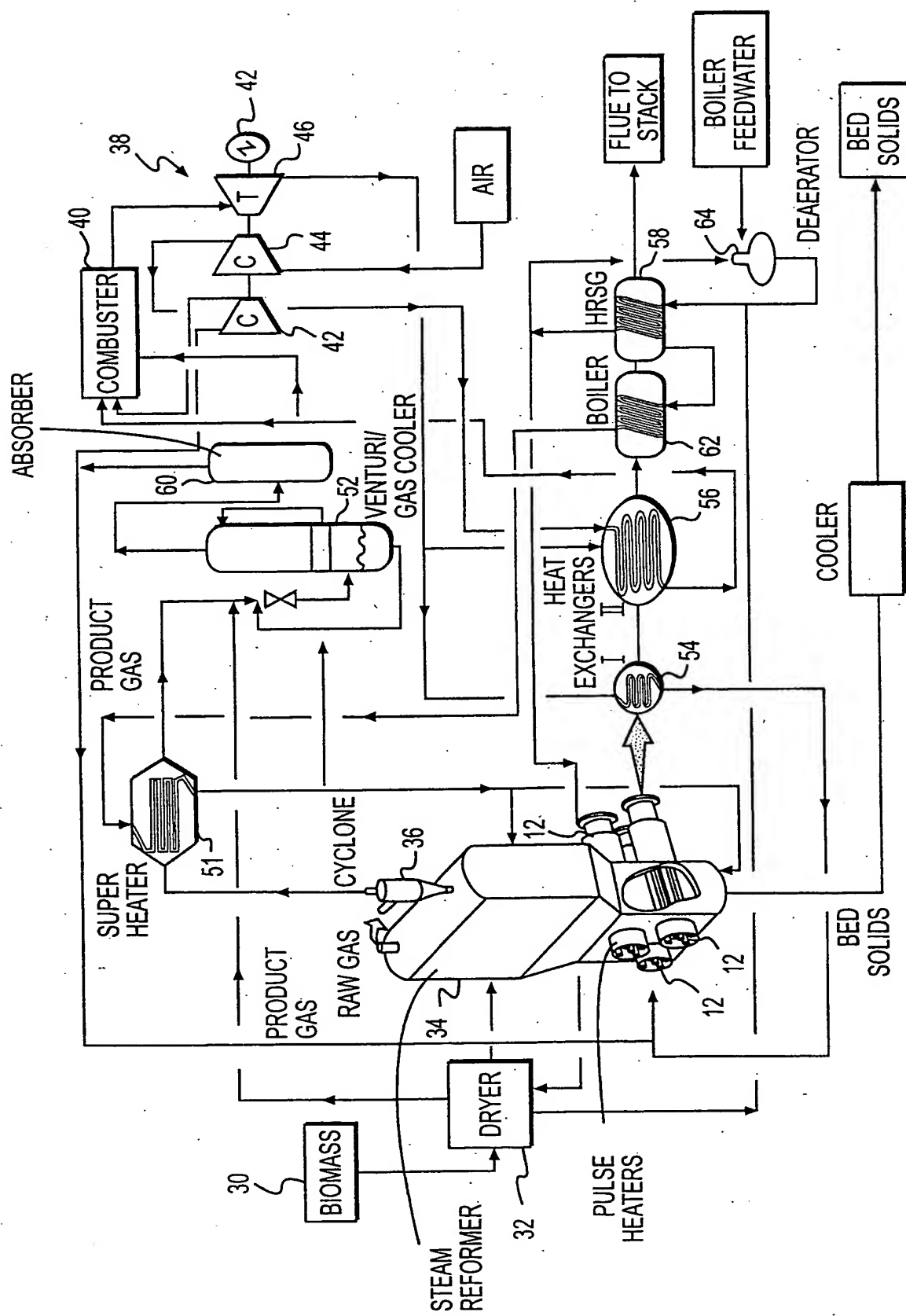
**FIG. 2**  
A SIMPLIFIED BLOCK-FLOW DIAGRAM OF  
THE THERMOMECHANOCHEMICAL SYSTEM



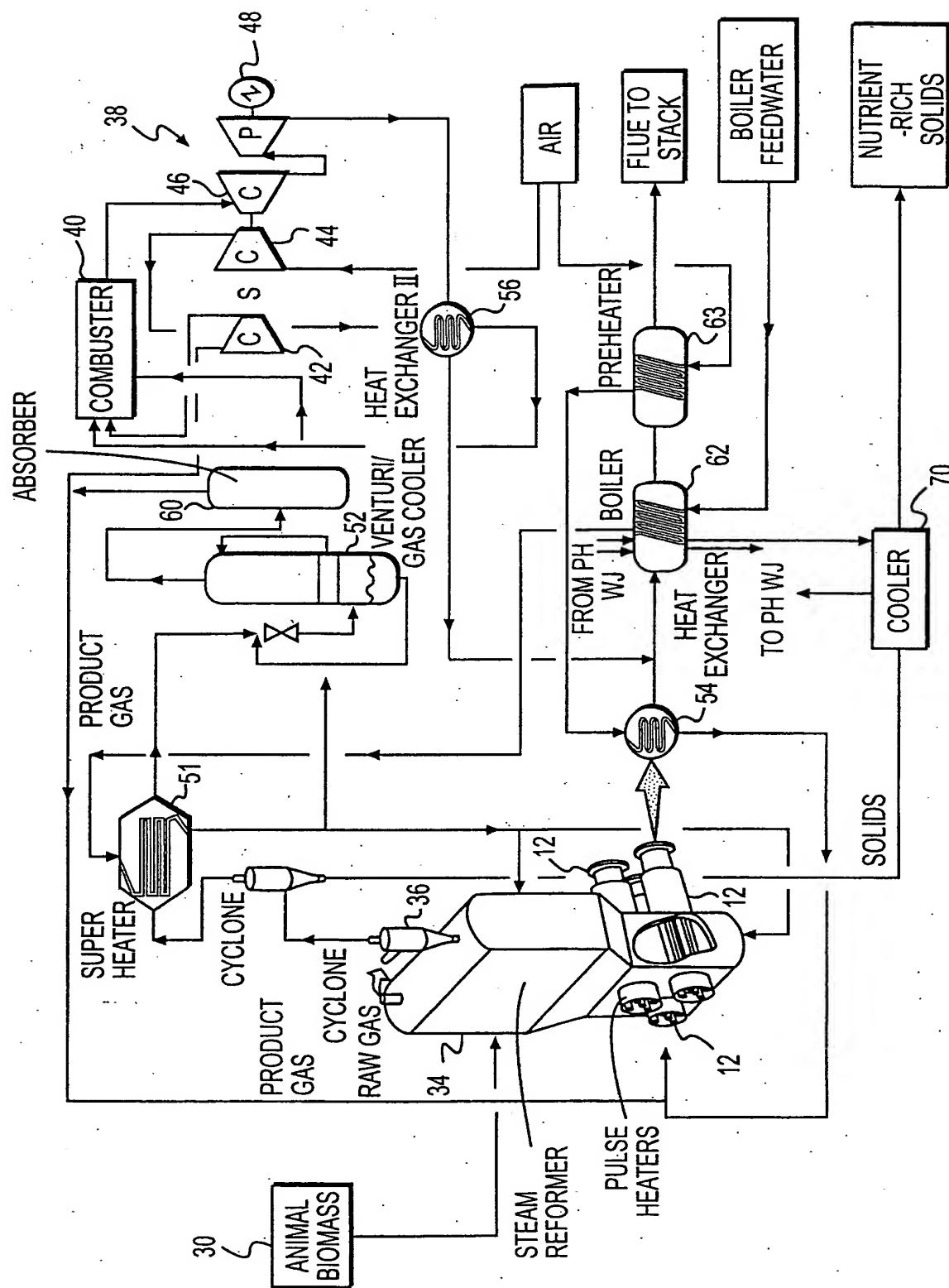
**FIG. 3**



**FIG. 4**



**FIG. 5**



**FIG. 6**

SCHEMATIC OF THE INTEGRATED STEAM REFORMER/MICROTURBINE SYSTEM FOR POWER GENERATION FROM ANIMAL BIOMASS